

In the Claims:

Please replace all previous claim listings with the following claim listing:

1. (Currently Amended) A semiconductor device, comprising:
 - (a) a test pattern that includes
 - a word line on a semiconductor substrate;
 - an active region comprising a first impurity doped region and a second impurity doped region;
 - a first contact pad electrically connected to the first impurity doped region, the first contact pad having a first region that covers the first impurity doped region and a second region that is offset from the first impurity doped region;
 - a first bit line electrically connected to the first contact pad;
 - a second contact pad electrically connected to the second impurity doped region;
 - a second conductive line electrically connected to the second contact pad; and
 - (b) a first probing pad electrically connected to the first bit line; and
 - (c) a second probing pad electrically connected to the second conductive line; and
 - (d) a third contact plug between the first bit line and the first probing pad that electrically connects the first bit line and the first probing pad.
2. (Previously Presented) The semiconductor device of Claim 1, further comprising:
 - a first contact plug that penetrates a first insulation layer between the first contact pad and the first bit line, the first contact plug electrically connecting the first contact pad to the first bit line; and
 - a second contact plug that penetrates the first insulation layer, the second contact plug electrically connecting the second contact pad to the second conductive line.
3. (Previously Presented) The semiconductor device of Claim 1, wherein the first contact pad is one of a plurality of discrete first contact pads disposed between the word line and a second word line.

4. (Previously Presented) The semiconductor device of Claim 3, further comprising an insulating pattern that electrically insulates each of the plurality of the discrete first contact pads from one another.

5. (Cancelled)

6. (Currently Amended) A semiconductor device, comprising:

(a) a test pattern that includes

a word line on a semiconductor substrate;

an active region comprising a first impurity doped region and a second impurity doped region;

a first contact pad electrically connected to the first impurity doped region, the first contact pad having a first region that covers the first impurity doped region and a second region that is offset from the first impurity doped region;

a first bit line electrically connected to the first contact pad;

a second contact pad electrically connected to the second impurity doped region;

a second conductive line electrically connected to the second contact pad;

(b) a first probing pad electrically connected to the first bit line;

(c) a second probing pad electrically connected to the second conductive line; and
The semiconductor device of Claim 1, further comprising

(d) a fourth contact plug between the second conductive line and the second probing pad that electrically connects the second conductive line and the second probing pad.

7. (Previously Presented) The semiconductor device of Claim 1, wherein the second impurity doped region is one of a plurality of second doped impurity regions disposed between the word line and a second word line, and wherein the second contact pad extends in a continuous line between the word line and the second word line to electrically connect to the plurality of second impurity doped regions.

8. (Withdrawn) The semiconductor device of Claim 1, wherein the first bit line is perpendicular to a major axis of the active region.

9. (Previously Presented) The semiconductor device of Claim 1, wherein the second conductive line is perpendicular to the word line.

10. (Withdrawn) The semiconductor device of Claim 2, wherein the second contact plug is a buried contact.

11. (Withdrawn) The semiconductor device of Claim 1, wherein a major axis of the active region is at an oblique angle with respect to the word line.

12. (Withdrawn) The semiconductor device of Claim 1, wherein the second conductive line is parallel to the word line.

13. (Withdrawn) The semiconductor device of Claim 1, wherein the first bit line and the second conductive line have a plurality of arms, and wherein one of the arms of the first bit line is disposed between each adjacent set of arms of the second conductive line.

14. (Withdrawn) The semiconductor device of Claim 1, wherein the second contact pad is one of a plurality of discrete second contact pads disposed between the word line and a second word line.

15. (Withdrawn) The semiconductor device of Claim 14, wherein the second impurity doped region is one of a plurality of discrete second impurity doped regions disposed between the word line and the second word line, and wherein each of the second contact pads electrically connects to two of the discrete second impurity doped regions.

16. (Withdrawn) The semiconductor device of Claim 3, wherein the second contact pad is one of a plurality of discrete second contact pads disposed between the word line and a second word line, and wherein the one of the plurality of second contact pads is disposed between adjacent of the first contact pads.

17-42. (Cancelled)

43. (Previously Presented) The semiconductor device of Claim 1, wherein the first bit line is laterally offset from the first and second impurity doped regions.

44. (Previously Presented) The semiconductor device of Claim 5, further comprising a second insulating layer between the first bit line and the first probing pad, wherein the third contact plug penetrates the insulating layer.

45. (Currently Amended) The semiconductor device of Claim 56, further comprising a second insulating layer between the second conductive line and the second probing pad, wherein the fourth contact plug penetrates the insulating layer.

46. (Previously Presented) The semiconductor device of Claim 1, wherein the first bit line is over the second region of the first contact pad.